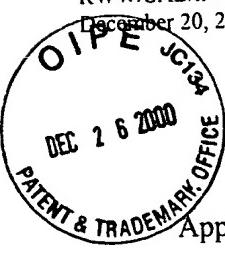


# FILE COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants:

Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen,

Benjamin J. Luft, and Maria J. C. Gomes-Solecki

Application No.:

09/596,746 Group: 1643

Filed:

June 19, 2000

Examiner: Not Assigned

For:

Groups of *Borrelia burgdorferi* and *Borrelia Afzelii* that Cause  
Lyme Disease in Humans

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231

on 12-21-00 Hollie Wakefield  
Date Signature

Hollie Wakefield  
Typed or printed name of person signing certificate

**REQUEST FOR CORRECTED FILING RECEIPT**  
**FOR UTILITY APPLICATION**

Office of Initial Patent Examination  
Customer Service Center  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

We hereby request that the following items of information be corrected in the filing Receipt for the subject application received in this office on December 18, 2000.

*RECEIVED  
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TECH CENTER 1600*

The errors and corrections appear below.

**In the Title section it reads: "Groups of *Borrelia burgdorferi* and *Borrelia Afzelli* that Cause Lyme Disease in Humans"**

**It should read: --Groups of *Borrelia burgdorferi* and *Borrelia Afzelii* that Cause Lyme Disease in Humans--**

**In the Independent Claims section it reads: "8"**

**It should read: --9--**

**In the Filing Fee Received section it reads: "912"**

**It should read: --967--**

Enclosed are a copy of the Filing Receipt with changes noted in red.

Pursuant to instructions in the February 29, 2000 O.G., we hereby request that the errors which are identified above be corrected in the captioned application to which this request for correction is directed. It is understood that the Patent Office will issue an automatically-generated, corrected Filing Receipt in this and, if applicable, any other affected applications.

Respectfully submitted,  
HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Sandra A. Brockman  
Sandra A. Brockman  
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Lexington, MA 02421-4799

Date: December 21, 2000



## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/596,746	06/19/2000	1643	* 912 967	2631.1002-001	8	48	* 8 9

21005  
HAMILTON BROOK SMITH AND REYNOLDS, P.C.  
TWO MILITIA DR  
LEXINGTON, MA 02421-4799

## FILING RECEIPT



\*OC000000005613578\*

Date Mailed: 12/12/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Raymond J. Dattwyler, Setauket, NY ;  
Gerald Seinost, Graz, AUSTRIA;  
Daniel Dykhuizen, St. James, NY ;  
Benjamin J. Luft, Setauket, NY ;  
Maria J. C. Gomes-Solecki, New York, NY ;

## Continuing Data as Claimed by Applicant

THIS APPLN CLAIMS BENEFIT OF 60/140,042 06/18/1999

## Foreign Applications

If Required, Foreign Filing License Granted 08/31/2000

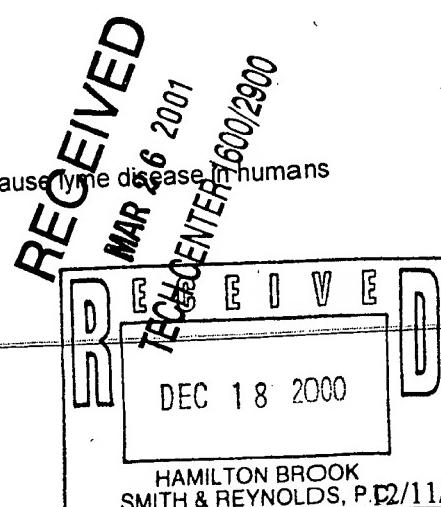
\*\* SMALL ENTITY \*\*

## Title

Groups of Borrelia burgdorferi and Borrelia Afzelii that cause lyme disease in humans

## Preliminary Class

435

HAMILTON BROOK  
SMITH & REYNOLDS, P.C.

Data entry by : WARREN, EFREM

Team : OIPE

Date: 12/12/2000



12/11/00

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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 600 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
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CONFIRMATION NO. 3998

Bib Data Sheet

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/596,746	06/19/2000 RULE	435	1643	2631.1002-001

**APPLICANTS**

Raymond J. Dattwyler, Setauket, NY;  
 Gerald Seinost, Graz, AUSTRIA;  
 Daniel Dykhuizen, St. James, NY;  
 Benjamin J. Luft, Setauket, NY;  
 Maria J. C. Gomes-Solecki, New York, NY;

**\*\* CONTINUING DATA \*\*\*\*\***

THIS APPLN CLAIMS BENEFIT OF 60/140,042 06/18/1999

**\*\* FOREIGN APPLICATIONS \*\*\*\*\*****IF REQUIRED, FOREIGN FILING LICENSE****\*\* SMALL ENTITY \*\*****GRANTED \*\* 08/31/2000**

Foreign Priority claimed	<input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	NY	8	48	9
Verified and Acknowledged	Examiner's Signature Initials				

**ADDRESS**

21005

**TITLE**

Groups of Borrelia burgdorferi and Borrelia Afzelii that cause lyme disease in humans

<b>FILING FEE RECEIVED</b> 912	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees ( Filing )
		<input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )
		<input type="checkbox"/> 1.18 Fees ( Issue )
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit